Freshy	water Stream	San Anton	io River Basin Total size);	71	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use						
2002	Dissolved Oxygen grab average	No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	18	0	
2002	Dissolved Oxygen grab average	No Concern	From FM 541 to confluence with Clifton Branch	9	17	1	
2002	Dissolved Oxygen grab average	No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19	11	0	
2002	Dissolved Oxygen grab average	No Concern	Lower 5 miles of segment	5	16	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	18	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From FM 541 to confluence with Clifton Branch	9	17	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	11	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 5 miles of segment	5	16	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From FM 541 to confluence with Clifton Branch	9	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 5 miles of segment	5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From FM 541 to confluence with Clifton Branch	9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 5 miles of segment	5	0		
2002	Acute Metals in water	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	3	0	
2002	Acute Metals in water	Not Assessed	From FM 541 to confluence with Clifton Branch	9	2		

Freshy	water Stream	San Anton	io River Basin Total siz	e:	71	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use (continued)						
2002	Chronic Metals in water	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	3		
2002	Chronic Metals in water	Not Assessed	From FM 541 to confluence with Clifton Branch	9	2		
2002	Overall Aquatic Life Use	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002	Overall Aquatic Life Use	Fully Supporting	From FM 541 to confluence with Clifton Branch	9			
2002	Overall Aquatic Life Use	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 5 miles of segment	5			
2002	Overall Aquatic Life Use	Not Assessed	Upper end of segment	24			
ontact Recre	eation Use						
2002	E. coli single sample	No Concern-Limited Data	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	9	1	
2002	E. coli single sample	Not Assessed	From FM 541 to confluence with Clifton Branch	9	2	1	
2002	E. coli single sample	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19	0		
2002	E. coli single sample	Not Assessed	Lower 5 miles of segment	5	0		
2002	E. coli geometric mean	Use Concern-Limited Data	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	9		137
2002	E. coli geometric mean	Not Assessed	From FM 541 to confluence with Clifton Branch	9	2		1,342
2002	E. coli geometric mean	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19	0		
2002	E. coli geometric mean	Not Assessed	Lower 5 miles of segment	5	0		
2002	Fecal coliform single sample	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	12	1	

Freshy	water Stream	San Anton	San Antonio River Basin Total size:		71	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)						
2002	Fecal coliform single sample	No Concern-Limited Data	From FM 541 to confluence with Clifton Branch	9	9	1	
2002	Fecal coliform single sample	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	10	1	
2002	Fecal coliform single sample	Fully Supporting	Lower 5 miles of segment	5	15	1	
2002	Fecal coliform geometric mean	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	12		151
2002	Fecal coliform geometric mean	Use Concern-Limited Data	From FM 541 to confluence with Clifton Branch	9	9		441.4
2002	Fecal coliform geometric mean	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	10		86
2002	Fecal coliform geometric mean	Fully Supporting	Lower 5 miles of segment	5	15		96
2002	Overall Recreation Use	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002	Overall Recreation Use	Not Assessed	From FM 541 to confluence with Clifton Branch	9			
2002	Overall Recreation Use	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall Recreation Use	Fully Supporting	Lower 5 miles of segment	5			
2002	Overall Recreation Use	Not Assessed	Upper end of segment	24			
General Use							
2002	Water Temperature	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	20	0	
2002	Water Temperature	Fully Supporting	From FM 541 to confluence with Clifton Branch	9	17	0	
2002	Water Temperature	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	11	0	
2002	Water Temperature	Fully Supporting	Lower 5 miles of segment	5	16	0	

Freshv	vater Stream	San Anton	io River Basin Total siz	e:	71	Miles	-
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	pH	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	16	0	
2002	pН	Fully Supporting	From FM 541 to confluence with Clifton Branch	9	14	0	
2002	рН	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	11	0	
2002	рН	Fully Supporting	Lower 5 miles of segment	5	16	0	
2002	Chloride	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	78		96.4
2002	Chloride	Fully Supporting	From FM 541 to confluence with Clifton Branch	9	78		96.4
2002	Chloride	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	78		96.4
2002	Chloride	Fully Supporting	Lower 5 miles of segment	5	78		96.4
2002	Chloride	Fully Supporting	Upper end of segment	24	78		96.4
2002	Sulfate	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	78		125.8
2002	Sulfate	Fully Supporting	From FM 541 to confluence with Clifton Branch	9	78		125.8
2002	Sulfate	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	78		125.8
2002	Sulfate	Fully Supporting	Lower 5 miles of segment	5	78		125.8
2002	Sulfate	Fully Supporting	Upper end of segment	24	78		125.8
2002	Total Dissolved Solids	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	97		626.1
2002	Total Dissolved Solids	Fully Supporting	From FM 541 to confluence with Clifton Branch	9	97		626.1
2002	Total Dissolved Solids	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19	97		626.1
2002	Total Dissolved Solids	Fully Supporting	Lower 5 miles of segment	5	97		626.1
2002	Total Dissolved Solids	Fully Supporting	Upper end of segment	24	97		626.1

Freshy	vater Stream	San Anton	io River Basin Total siz	e:	71	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	Overall General Use	Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002	Overall General Use	Fully Supporting	From FM 541 to confluence with Clifton Branch	9			
2002	Overall General Use	Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall General Use	Fully Supporting	Lower 5 miles of segment	5			
2002	Overall General Use	Fully Supporting	Upper end of segment	24			
Fish Consump	otion Use						
2002	Human Health Criteria	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	1		
2002	Human Health Criteria	Not Assessed	From FM 541 to confluence with Clifton Branch	9	2		
2002	Overall Fish Consumption Use	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002	Overall Fish Consumption Use	Not Assessed	From FM 541 to confluence with Clifton Branch	9			
2002	Overall Fish Consumption Use	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall Fish Consumption Use	Not Assessed	Lower 5 miles of segment	5			
2002	Overall Fish Consumption Use	Not Assessed	Upper end of segment	24			
Overall Use Si	upport						
2002		Fully Supporting	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002		Fully Supporting	From FM 541 to confluence with Clifton Branch	9			
2002		Fully Supporting	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002		Fully Supporting	Lower 5 miles of segment	5			
2002		Fully Supporting	Upper end of segment	24			

Fresh	water Stream	San Anton	io River Basin Total siz	e:	71	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enric	chment Concern						
2002	Ammonia Nitrogen	No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	16	0	
2002	Ammonia Nitrogen	No Concern	From FM 541 to confluence with Clifton Branch	9	12	0	
2002	Ammonia Nitrogen	No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19	12	0	
2002	Ammonia Nitrogen	No Concern	Lower 5 miles of segment	5	17	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	16	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From FM 541 to confluence with Clifton Branch	9	13	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19	13	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 5 miles of segment	5	17	1	
2002	Orthophosphorus	No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	13	0	
2002	Orthophosphorus	No Concern	From FM 541 to confluence with Clifton Branch	9	11	0	
2002	Orthophosphorus	No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19	11	0	
2002	Orthophosphorus	No Concern	Lower 5 miles of segment	5	16	0	
2002	Total Phosphorus	No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	10	0	
2002	Total Phosphorus	No Concern	From FM 541 to confluence with Clifton Branch	9	12	0	
2002	Total Phosphorus	No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19	12	0	
2002	Total Phosphorus	No Concern	Lower 5 miles of segment	5	17	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			

Freshv	vater Stream	San Anton	io River Basin Total siz	e:	71	Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
utrient Enric	chment Concern (continued)						
2002	Overall Nutrient Enrichment Concerns	No Concern	From FM 541 to confluence with Clifton Branch	9			
2002	Overall Nutrient Enrichment Concerns	No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 5 miles of segment	5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper end of segment	24			
lgal Growth	Concern						
2002	Chlorophyll a	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14	1	0	
2002	Chlorophyll a	Not Assessed	From FM 541 to confluence with Clifton Branch	9	2	0	
2002	Chlorophyll a	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19	2	0	
2002	Chlorophyll a	No Concern	Lower 5 miles of segment	5	17	1	
2002	Chlorophyll a	Not Assessed	Upper end of segment	24			
diment Con	taminants Concern	•		-			
2002	Metals in sediment	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19	1		
2002	Metals in sediment	Not Assessed	Lower 5 miles of segment	5	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From FM 541 to confluence with Clifton Branch	9			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 5 miles of segment	5			

Freshy	water Stream	San Anton	io River Basin Total siz	Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
diment Con	taminants Concern (continued	1)					
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper end of segment	24			
h Tissue Co	ontaminants Concern						
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From FM 541 to confluence with Clifton Branch	9			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 5 miles of segment	5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper end of segment	24			
rrative Cri	teria Concern			·			
2002	Overall Narrative Criteria Concerns	No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002	Overall Narrative Criteria Concerns	No Concern	From FM 541 to confluence with Clifton Branch	9			
2002	Overall Narrative Criteria Concerns	No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 5 miles of segment	5			
2002	Overall Narrative Criteria Concerns	No Concern	Upper end of segment	24			
erall Secon	dary Concern	ı					
2002		No Concern	From 5 miles upstream of confluence with the San Antonio River to FM 541	14			
2002		No Concern	From FM 541 to confluence with Clifton Branch	9			

Freshw	ater Stream	San Antonio River Basin		Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Second	lary Concern (continued)						
2002		No Concern	From confluence with Clifton Branch to the confluence with Elm Creek	19			
2002		No Concern	Lower 5 miles of segment	5			
2002		No Concern	Upper end of segment	24			